

Mineral Industry Surveys

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COPPER IN MAY 2006

Average daily mine production of copper rose by about 2% in May compared with that of April, according to data compiled by the U.S. Geological Survey. Mine production for the first 5 months of 2006 remained about 2% below that for the comparative period in 2005. Average daily production of refined copper declined minimally in May compared with that in

April, and year-to-date production through May was about 3% more than that for the first 5 months of 2005. Consumption of refined copper for the first 5 months of 2006 was up by more than 2% from that in the comparative period of 2005. Note that cumulative consumption data for the first 4 months of 2006 were revised upward by about 32,000 metric tons.

TABLE 1
SALIENT STATISTICS OF THE COPPER INDUSTRY IN THE UNITED STATES¹

(Metric tons, unless otherwise specified)

	Source table ²	2005 ^p	2006		
			April	May	January - May
Production:					
Primary:					
Mine, recoverable	(2)	1,140,000	97,900 ^r	103,000	486,000
Refinery:					
Electrolytic:					
Domestic and foreign	(4)	654,000	60,800 ^r	61,500	301,000
Electrowon	(4)	555,000	44,400	45,600	218,000
Total	(4)	1,210,000	105,000	107,000	519,000
Secondary recoverable copper:					
Refineries	(5)	47,200 ^r	3,700	3,730	18,700
Ingot makers ³	(5)	89,500	7,460	7,460	37,300
Brass and wire-rod mills	(5)	697,000	61,800 ^r	64,700	315,000
Foundries, etc. ³	(5)	58,400	4,870	4,870	24,300
Smelter, total	(3)	523,000	49,200	59,300	270,000
Consumption:					
Apparent	(8)	2,390,000 ^r	196,000	NA	NA
Refined (reported)	(7)	2,270,000	189,000 ^r	195,000	950,000
Purchased copper-base scrap	(9)	1,130,000 ^r	98,300 ^r	102,000	500,000
Stocks at end of period:					
Total refined	(11)	65,900 ^r	90,200 ^r	87,300	XX
Blister, etc.	(11)	44,300	18,800 ^r	40,600	XX
Prices:					
U.S. producer cathode (cents per pound) ⁴	(12)	173.493	302.679	381.687	275.501
Imports: ⁵					
Ores and concentrates ⁶	(14)	223	--	NA	NA
Refined	(14)	1,000,000	69,100	NA	NA
Exports: ⁵					
Ores and concentrates ⁶	(15)	137,000	26,400	NA	NA
Refined	(15)	39,500	9,600	NA	NA

^pPreliminary. ^rRevised. NA Not available. XX Not applicable. -- Zero.

¹Data are rounded to no more than three significant digits, except prices; may not add to totals shown.

²Numbers in parentheses refer to the significant tables where these data are located.

³Monthly data and 2005 cumulative data estimated based on 2004 monthly average.

⁴Source: Platts Metals Week.

⁵Source: U.S. Census Bureau.

⁶Copper content.

TABLE 2
MINE PRODUCTION OF RECOVERABLE COPPER IN THE UNITED STATES¹

(Metric tons)

Period	Recoverable copper			Contained copper		
	Arizona	Others ²	Total	Electrowon	Concentrates ³	Total
2005: ^p						
January - May	302,000	198,000 ^r	499,000	227,000	281,000	508,000
May	65,000 ^r	38,200 ^r	103,000	48,800	56,400	105,000
June	61,700	35,900 ^r	97,600 ^r	48,100	51,000	99,100 ^r
July	54,400	35,700 ^r	90,100 ^r	46,600	44,700	91,400
August	55,200	33,800	89,000	47,300	42,800 ^r	90,200
September	53,500	39,200	92,700	46,300	47,700	94,000
October	53,300 ^r	35,200	88,500 ^r	45,200	44,500	89,800
November	52,800 ^r	34,100 ^r	86,900 ^r	46,200	42,300 ^r	88,500 ^r
December	57,500 ^r	38,300	95,800 ^r	47,800	49,200	97,000
Year	690,000 ^r	450,000 ^r	1,140,000	555,000	603,000 ^r	1,160,000
2006:						
January	55,900 ^r	36,600	92,600 ^r	43,000	51,300	94,300
February	52,700 ^r	34,400 ^r	87,100 ^r	39,600	49,200 ^r	88,800 ^r
March	60,800 ^r	44,400 ^r	105,000 ^r	45,300	62,000 ^r	107,000 ^r
April	58,900 ^r	39,000 ^r	97,900 ^r	44,400 ^r	55,400 ^r	99,900 ^r
May	61,900	41,300	103,000	45,600	60,100	106,000
January - May	290,000	196,000	486,000	218,000	278,000	496,000

^pPreliminary. ^rRevised.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Includes production from Alaska, Idaho, Missouri, Montana, Nevada, New Mexico, and Utah.

³Includes copper content of precipitates and other metal concentrates.

TABLE 3
COPPER PRODUCED AT SMELTERS IN
THE UNITED STATES^{1, 2}

(Metric tons, copper content)

Period	Anode production
2005: ^p	
January - May	203,000 ^r
May	36,900
June	44,100
July	36,500
August	49,300
September	48,500
October	51,800
November	47,500
December	42,200
January - December	523,000
2006:	
January	54,100
February	54,600
March	53,000 ^r
April	49,200
May	59,300
January - May	270,000

^pPreliminary. ^rRevised.

¹Includes blister, anode, and copper from primary or secondary sources.

²Data are rounded to no more than three significant digits; may not add to total shown.

TABLE 4
PRODUCTION OF REFINED COPPER, BY SOURCE AND METHOD OF RECOVERY¹

(Metric tons)

Period	Primary materials			Scrap	Total refined
	Electrolytically refined ²	Electrowon	Total		
2005: ^p					
January - May	274,000	227,000	501,000	20,900	522,000
May	56,100	48,800	105,000	3,750	109,000
June	49,100	48,100	97,200	3,620	101,000
July	49,500	46,600	96,200	3,940	100,000
August	51,200	47,300	98,500	3,590	102,000
September	52,900	46,300	99,200	3,860 ^r	103,000
October	55,600	45,200	101,000	3,700 ^r	105,000
November	58,700	46,200	105,000	3,760	109,000
December	63,100	47,800	111,000	3,880	115,000
Year	654,000	555,000	1,210,000	47,200 ^r	1,260,000
2006:					
January	53,000	43,000	96,000	3,820	99,900
February	57,300	39,600	96,900	3,720	101,000
March	68,400 ^r	45,300	114,000 ^r	3,770	117,000 ^r
April	60,800 ^r	44,400	105,000	3,700	109,000 ^r
May	61,500	45,600	107,000	3,730	111,000
January - May	301,000	218,000	519,000	18,700	538,000

^pPreliminary. ^rRevised.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²From domestic and foreign source materials.

TABLE 5
COPPER RECOVERABLE IN UNALLOYED AND ALLOYED FORM FROM PURCHASED COPPER-BASE SCRAP¹

(Metric tons, copper content)

Period	Refineries ²		Ingot makers ³		Brass and wire-rod mills		Foundries, etc. ³		Total ⁴
	New scrap	Old scrap	New scrap	Old scrap	New scrap	Old scrap	New scrap	Old scrap	
2005: ^p									
January - May	6,680	14,200	10,700 ^r	26,600 ^r	277,000	14,600	10,200 ^r	14,100 ^r	374,000 ^r
May	1,340	2,410	2,140	5,320	54,100	2,550	2,040	2,830	72,800
June	1,340	2,280	2,140	5,320	54,500	2,380	2,040	2,830	72,900
July	1,340	2,610	2,140	5,320	51,000	2,840	2,040	2,830	70,100
August	1,340	2,260	2,140	5,320	56,400	2,840	2,040	2,830	75,200
September	1,340	2,520 ^r	2,140	5,320	56,800	2,810	2,040	2,830	75,800 ^r
October	1,340	2,360 ^r	2,140	5,320	59,000	1,410	2,040	2,830	76,400 ^r
November	1,340	2,420	2,140	5,320	57,300	1,410	2,040	2,830	74,800
December	1,340	2,550	2,140	5,320	54,500	1,490	2,040	2,830	72,200
Year	16,000	31,200 ^r	25,700	63,800	667,000	29,800	24,500	33,900	892,000
2006:									
January	1,340	2,480	2,140	5,320	63,500 ^r	1,460	2,040	2,830	81,100 ^r
February	1,340	2,390 ^r	2,140	5,320	58,300 ^r	496	2,040	2,830	74,900 ^r
March	1,340	2,430	2,140	5,320	62,700 ^r	1,560	2,040	2,830	80,400 ^r
April	1,340	2,370	2,140	5,320	60,700 ^r	1,060	2,040	2,830	77,800 ^r
May	1,340	2,400	2,140	5,320	62,900	1,840	2,040	2,830	80,800
January - May	6,680	12,100	10,700	26,600	308,000	6,400	10,200	14,100	395,000

^pPreliminary. ^rRevised.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Electrolytically refined and fire-refined scrap based on source of material at smelter level.

³Monthly data and 2005 cumulative data estimated based on 2004 annual data.

⁴Does not include an estimate, based on reported 2004 data of 3,096 tons per month from new scrap and 2,016 tons per month of copper recovered from scrap other than copper-base.

TABLE 6
PRODUCTION, SHIPMENTS, AND STOCKS OF BRASS AND WIRE-ROD SEMIFABRICATES¹

(Metric tons, gross weight)

Period	Production		Shipments		Stocks, end of period	
	Brass mills	Wire-rod mills	Brass mills	Wire-rod mills	Brass mills	Wire-rod mills
2005: ^p						
January - May	559,000	698,000	563,000 ^r	706,000	XX	XX
May	111,000	145,000	110,000	143,000	51,400	23,500
June	115,000	145,000	116,000	145,000	50,300	23,100
July	109,000	148,000	113,000	140,000	46,100	31,000
August	123,000	147,000	123,000	152,000	46,200	25,600
September	122,000	155,000	122,000	155,000	45,300	24,800
October	125,000	143,000	124,000	140,000	45,900	26,700
November	118,000	134,000	119,000	136,000	44,900	25,400
December	104,000	131,000 ^r	101,000	128,000 ^r	47,900	25,100 ^r
Year	1,370,000	1,700,000 ^r	1,380,000	1,700,000	XX	XX
2006:						
January	112,000	155,000 ^r	111,000	148,000 ^r	48,800	32,100 ^r
February	114,000	125,000 ^r	114,000	133,000	48,500	22,000 ^r
March	117,000	143,000 ^r	118,000	144,000 ^r	49,900	21,100 ^r
April	115,000	137,000 ^r	115,000	139,000 ^r	49,100 ^r	21,300 ^r
May	120,000	145,000	122,000	146,000	47,300	19,800
January - May	578,000	705,000	581,000	711,000	XX	XX

^pPreliminary. ^rRevised. XX Not applicable.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

TABLE 7
CONSUMPTION OF REFINED COPPER¹

(Metric tons)

Period and item	Brass mills	Wire-rod mills	Other plants ²	Total
2005: ^p				
January - May	218,000	683,000	25,800	927,000
May	43,000	132,000	5,160	180,000
June	46,200	141,000	5,160	192,000
July	42,100	146,000	5,160	193,000
August	45,900	151,000	5,160	202,000
September	45,300	154,000	5,160	204,000
October	46,200	144,000	5,160	195,000
November	42,900	135,000	5,160	183,000
December	41,200	126,000 ^r	5,160	173,000 ^r
Year	528,000	1,680,000	61,900	2,270,000
2006:				
January	44,300 ^r	159,000 ^r	5,160	209,000 ^r
February	42,600 ^r	125,000 ^r	5,160	172,000 ^r
March	45,000 ^r	135,000 ^r	5,160	185,000 ^r
April	42,800	141,000 ^r	5,160	189,000 ^r
May:				
Cathodes	31,100	143,000	954	175,000
Wire bars	--	--	(3)	(3)
Ingots and ingot bars	2,090	--	2,130	4,220
Cakes and slabs	(3)	--	(3)	(3)
Billets and other	14,000	--	2,080	16,100
Total	47,200	143,000	5,160	195,000
January - May	222,000	703,000	25,800	950,000

^pPreliminary. ^rRevised. -- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Consumption by ingot makers, chemical plants, foundries, and miscellaneous manufacturers is estimated based on 2004 annual data.

³Withheld to avoid disclosing company proprietary data; included with "Billets and other."

TABLE 8
U.S. APPARENT CONSUMPTION OF COPPER¹

(Metric tons)

Period	Refined copper production	Copper in old scrap ²	Refined general imports ³	Refined exports ³	Stock change during period	Apparent consumption
2005: ^P						
January - May	500,000	75,900	380,000	19,700	(23,800)	960,000
May	104,000 ^r	14,400 ^r	101,000	7,240	(12,000)	224,000 ^r
June	97,000 ^r	14,000 ^r	64,100	4,270	(11,700)	183,000 ^r
July	96,000 ^r	14,700 ^r	75,500	3,010	(9,110)	192,000 ^r
August	98,300 ^r	14,400 ^r	76,900	2,650	(11,000)	198,000 ^r
September	99,000 ^r	14,700 ^r	79,400	1,800	(10,700)	202,000 ^r
October	101,000	13,200 ^r	99,100	3,350	(4,470)	214,000 ^r
November	104,000 ^r	13,100 ^r	99,700	1,760	(4,780)	220,000 ^r
December	111,000	13,200 ^r	102,000	3,020	4,960 ^r	218,000 ^r
Year	1,210,000	173,000 ^r	977,000	39,500	(70,700) ^r	2,390,000 ^r
2006:						
January	96,000	13,100	111,000	5,600	16,200	199,000
February	96,900	12,100 ^r	108,000	7,320	22,900	187,000
March	114,000 ^r	13,300	80,100	6,780	4,100	196,000 ^r
April	105,000	12,600	69,100	9,600	(18,500) ^r	196,000
May	107,000	13,400	NA	NA	(2,890)	NA
January - May	519,000	64,500	NA	NA	21,700	NA

^PPreliminary. ^rRevised. NA Not available.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Includes reported monthly production of copper from old scrap of copper-base, an estimate for annual reporters, and a monthly average of copper from non-copper-base materials based on 2004 data.

³Source: U.S. Census Bureau.

TABLE 9
CONSUMPTION OF PURCHASED COPPER-BASE SCRAP¹

(Metric tons, gross weight)

Period	Smelters and refineries		Ingot makers ²		Brass and wire-rod mills ³		Foundries, etc. ²		Total scrap used
	New scrap	Old scrap	New scrap	Old scrap	New scrap	Old scrap	New scrap	Old scrap	
2005: ^P									
January - May	6,760 ^r	14,400 ^r	16,700 ^r	38,200 ^r	351,000 ^r	15,400	17,700 ^r	15,900 ^r	476,000 ^r
May	1,350	2,440 ^r	3,350	7,640	68,600	2,710	3,550	3,180	92,800 ^r
June	1,350	2,310 ^r	3,350	7,640	70,200	2,550	3,550	3,180	94,100 ^r
July	1,350	2,640 ^r	3,350	7,640	64,300	2,980	3,550	3,180	89,000 ^r
August	1,350	2,280 ^r	3,350	7,640	71,400	2,980	3,550	3,180	95,700 ^r
September	1,350	2,550 ^r	3,350	7,640	71,700	2,990	3,550	3,180	96,400 ^r
October	1,350	2,380 ^r	3,350	7,640	74,100	1,550	3,550	3,180	97,000 ^r
November	1,350	2,580 ^r	3,350	7,640	71,600	1,530	3,550	3,180	94,700 ^r
December	1,350	2,570 ^r	3,350	7,640	68,000	1,640	3,550	3,180	91,300 ^r
Year	16,200	31,700 ^r	40,200	91,700	842,000	31,600	42,600	38,200	1,130,000 ^r
2006:									
January	1,350	2,790	3,350	7,640	79,400 ^r	1,590	3,550	3,180	103,000 ^r
February	1,350	2,670 ^r	3,350	7,640	72,900 ^r	659	3,550	3,180	95,300 ^r
March	1,350	2,670 ^r	3,350	7,640	78,500 ^r	1,730	3,550	3,180	102,000 ^r
April	1,350	2,670 ^r	3,350	7,640	75,500 ^r	1,070	3,550	3,180	98,300 ^r
May	1,350	2,670	3,350	7,640	78,300	1,850	3,550	3,180	102,000
January - May	6,760	13,500	16,700	38,200	385,000	6,900	17,700	15,900	500,000

^PPreliminary. ^rRevised.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Monthly data and 2005 cumulative data estimated from 2004 annual data.

³Consumption at brass and wire-rod mills assumed equal to receipts.

TABLE 10
CONSUMPTION OF PURCHASED COPPER-BASE SCRAP^{1,2}

(Metric tons, gross weight)

Scrap type and processor	2005 ^p		2006			
	January - May	Year	March	April	May	January - May
No. 1 wire and heavy:						
Smelters and refiners	24,400 ^r	58,900	5,240	5,240	5,240	26,200
Brass and wire-rod mills	160,000	382,000	34,700 ^r	34,900 ^r	36,600	175,000
No. 2 mixed heavy and light:						
Smelters and refiners	11,800 ^r	25,200	1,590	1,520	1,550	7,820
Brass and wire-rod mills	2,360	5,260	1,680	1,260	1,420	5,380
Total unalloyed scrap:						
Smelters and refiners	36,200 ^r	84,100	6,830	6,760	6,790	34,000
Brass and wire-rod mills	162,000	387,000	36,400 ^r	36,100 ^r	38,000	180,000
Red brass: ³						
All plants	16,300 ^r	40,700	3,430	3,440	3,220	16,900
Leaded yellow brass:						
All plants	79,900 ^r	191,000	17,500	15,500	15,500	81,100
Yellow and low brass:						
All plants	73,900 ^r	175,000	15,200	15,000	16,100	77,300
Cartridge cases and brass:						
All plants	39,800	94,500	8,570 ^r	7,710	8,420	40,800
Auto radiators:						
Smelters and refiners	10,400 ^r	25,000	2,080	2,080	2,080	10,400
Bronzes:						
Smelters and refiners	4,630 ^r	11,100	925	925	925	4,630
Brass mills	2,300	5,790	586 ^r	483 ^r	490	2,930
Nickel-copper alloys:						
All plants	7,990 ^r	18,200	1,760 ^r	1,600 ^r	1,720	8,170
Low grade and residues:						
Smelters and refiners	14,700 ^r	35,300	2,940	2,940	2,940	14,700
Other alloy scrap: ⁴						
Smelters and refiners	470 ^r	1,130	94	94	94	470
Brass mills	2,500 ^r	6,000	500	500	500	2,500
Total alloyed scrap:						
Smelters and refiners	48,000 ^r	115,000	9,590	9,590	9,590	48,000
Brass mills	205,000 ^r	488,000	44,000 ^r	40,600 ^r	42,400	212,000
Total scrap:						
Smelters and refiners	84,200 ^r	199,000	16,400 ^r	16,400	16,400	82,000
Brass and wire-rod mills	367,000 ^r	876,000	80,400 ^r	76,800 ^r	80,400	392,000

^pPreliminary. ^rRevised.

¹Does not include: consumption by foundries, chemical plants, and miscellaneous manufacturers, estimated to total about 6,728 tons of scrap per month based on 2004 annual data; monthly data include estimates of about 10,984 tons of scrap per month consumed by ingot makers.

²Data are rounded to no more than three significant digits; may not add to totals shown.

³Includes composition turnings, silicon bronze, zinc bronze, railroad car boxes, cocks and faucets, gilding metal, and commercial bronze.

⁴Includes refinery brass, beryllium copper, phosphor copper, and aluminum bronze.

TABLE 11
COPPER STOCKS AT END OF PERIOD¹

(Metric tons)

Period	Crude copper ²	Refined copper						Total refined
		Refineries ³	Wire-rod mills ³	Brass mills ³	Other ⁴	Comex ⁵	LME ⁶	
2005: ^p								
May	38,200	9,680	29,600	19,300	5,750	20,200	28,200	113,000
June	45,200	5,800 ^r	32,600	20,600	5,750	13,900	22,400	101,000
July	33,300	8,330	29,800	19,900	5,750	9,970	18,200	91,900
August	43,800	5,540 ^r	28,600	20,700	5,750	8,420	11,900	80,900
September	54,800	5,950 ^r	20,700	20,800	5,750	6,910	10,000	70,200
October	50,900	6,640	17,200	21,900	5,750	3,350	10,800	65,700
November	42,900	6,210	18,400	23,400	5,750	3,340	3,830	60,900
December	44,300	8,190 ^r	20,400 ^r	24,500	5,750	6,180	800	65,900 ^r
2006:								
January	17,300	11,200 ^r	26,800 ^r	27,800 ^r	5,750	10,600	25	82,100 ^r
February	21,700	14,500 ^r	28,600 ^r	29,900 ^r	5,750	27,600	--	106,000
March	15,200 ^r	13,300	27,700 ^r	28,100 ^r	5,750	32,000	1,880	109,000
April	18,800 ^r	7,690 ^r	28,400 ^r	31,700	5,750	15,500	1,080	90,200 ^r
May	40,600	9,960	30,300	31,400	5,750	9,540	350	87,300

^pPreliminary. ^rRevised. -- Zero

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Copper content of blister and other materials in transit and in process of refining.

³Stocks of refined copper as reported; no estimates are made for nonrespondents.

⁴Monthly estimates based on reported and 2004 annual data, comprising stocks at ingot makers, chemical plants, foundries, and miscellaneous manufacturers.

⁵Commodity Exchange Inc., New York.

⁶London Metal Exchange Ltd., U.S. warehouses.

TABLE 12
AVERAGE PRICE OF COPPER IN THE UNITED STATES
AND ON THE LONDON METAL EXCHANGE

(Cents per pound)

Period	U.S. producers delivered price cathode ¹	Comex first position ²	LME cash price Grade A
2005:			
May	153.256	147.990	147.331
June	167.452	162.186	159.807
July	168.484	163.218	163.909
August	176.905	171.639	172.230
September	180.623	175.350	174.959
October	195.568	190.302	184.119
November	206.396	201.130	193.622
December	222.511	217.245	207.569
Year	173.493	168.227	166.837
2006:			
January	224.000	218.258	214.716
February	230.905	225.079	225.965
March	238.235	232.409	231.438
April	302.679	296.853	289.673
May	381.687	375.861	364.874
January - May	275.501	269.692	265.333

¹Listed as "U.S. producer cathode."

²Listed as "Comex high grade first position."

Sources: Platts Metals Week and American Metal Market.

TABLE 13
NEW YORK AVERAGE BUYING PRICES FOR COPPER SCRAP

(Cents per pound)

Month	Brass mills No. 1 scrap	Refiners No. 2 scrap	Dealers (New York)	
			No. 2 Scrap	Red brass turnings and borings
2005:				
May	138.24	124.76	89.00	55.00
June	137.23	124.82	93.09	59.09
July	153.40	141.60	99.00	65.00
August	142.26	126.52	99.00	65.00
September	142.86	128.38	99.00	65.00
October	176.90	162.95	99.00	65.00
November	183.70	168.10	99.00	65.00
December	201.59	179.59	117.91	74.07
Year	153.46	137.28	95.92	61.10
2006:				
January	208.32	188.91	125.00	82.50
February	221.85	206.90	125.00	82.50
March	229.26	225.24	170.00	77.50
April	283.85	257.95	170.00 ¹	77.50
May	355.17	322.74	170.00	77.50
January - May	259.69	240.35	152.00	79.50

¹Revised.

Source: American Metal Market.

TABLE 14
U.S. IMPORTS FOR CONSUMPTION OF COPPER (UNMANUFACTURED), BY CLASS¹

(Metric tons, copper content)

Country or territory	Ore and concentrate			Matte, ash and precipitates			Blister and anodes			Refined		
	2006			2006			2006			2006		
	January -			January -			January -			January -		
	2005	April	April	2005	April	April	2005	April	April	2005	April	April
Austria	--	--	--	--	--	--	--	--	--	3,360	--	--
Brazil	--	--	--	--	--	--	10	--	--	30,500	2,010	9,630
Canada	2	--	189	138	36	152	86,500	8,510	32,000	296,000	19,600	86,200
Chile	--	--	--	--	--	--	41,700	1,990	17,100	429,000	36,500	172,000
Finland	--	--	--	--	--	--	65	115	411	2,910	--	--
Germany	--	--	--	--	--	--	12	--	--	24,900	4,380	9,900
Japan	--	--	--	--	--	--	(2)	--	--	5,340	536	2,140
Kazakhstan	--	--	--	--	--	--	--	--	--	6,300	--	22,200
Mexico	221	--	--	37	17	17	3,870	536	810	28,900	677	7,360
Peru	--	--	--	--	--	--	--	--	--	154,000	4,970	51,300
Taiwan	--	--	--	1,180	82	362	--	--	--	--	--	--
Other	--	--	1	287	--	32	16	--	--	23,200	378	8,520
Total	223	--	190	1,640	134	562	132,000	11,200	50,400	1,000,000	69,100	369,000

-- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Less than ½ unit.

Source: U.S. Census Bureau.

TABLE 15
U.S. EXPORTS OF COPPER (UNMANUFACTURED), BY CLASS¹

(Metric tons, copper content)

Country or territory	Ore and concentrate			Matte, ash and precipitates			Blister and anodes			Refined		
	2006			2006			2006			2006		
	January -			January -			January -			January -		
	2005	April	April	2005	April	April	2005	April	April	2005	April	April
Australia	--	--	--	11	--	1,840	43	15	27	67	--	64
Belgium	41	--	--	37	--	49	724	16	310	49	--	--
Canada	18,300	923	9,780	30,900	7,700	25,300	20,500	432	2,790	2,070	5,510	20,800
China	75,700	11,100	51,800	9,650	461	2,820	343	15	120	19,000	1,020	3,600
Costa Rica	3	--	--	(2)	--	--	1	--	--	2	--	(2)
Germany	--	--	--	93	--	--	779	77	282	182	5	5
Hong Kong	2	--	--	1	--	--	3,190	316	1,180	7	3	8
India	149	--	2	1	3	3	58	--	47	6,650	456	1,640
Japan	28,700	11,000	11,000	70	--	--	2,230	6	434	5	--	(2)
Korea, Republic of	1	--	--	32	--	11	464	53	219	132	5	41
Mexico	6,380	3,450	3,450	682	2	19	2,660	66	240	9,860	2,390	2,580
Saudi Arabia	--	--	--	--	--	--	11	--	--	11	--	33
Singapore	19	--	--	20	14	24	491	60	200	13	--	--
Spain	1,730	--	128	--	--	--	203	38	98	--	8	18
Sweden	--	--	--	--	--	--	3,190	117	643	--	--	2
Taiwan	15	--	--	14	--	3	1,680	199	519	180	76	188
Other	5,600	--	53	338	190	338	4,950	441	798	1,300	126	345
Total	137,000	26,400	76,200	41,800	8,370	30,400	41,600	1,850	7,910	39,500	9,600	29,300

-- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Less than ½ unit.

Source: U.S. Census Bureau.

TABLE 16
U.S. COPPER SCRAP IMPORTS¹

(Metric tons, gross weight)

Country or territory	Unalloyed			Alloyed		
	2006			2006		
	2005	April	January - April	2005	April	January - April
Brazil	--	--	--	276	59	98
Canada	9,080	629	2,190	47,700	4,090	15,700
China	--	--	--	120	11	191
Costa Rica	2,020	120	523	495	108	290
Germany	85	2	25	76	--	1
Guatemala	79	6	48	1,500	138	618
Honduras	1,910	277	803	651	89	245
Jamaica	269	57	135	125	5	27
Japan	70	--	42	135	--	25
Mexico	13,300	401	2,600	24,800	2,180	8,540
Nicaragua	831	22	266	573	26	151
Russia	--	--	--	--	--	101
Singapore	--	--	--	102	10	100
Taiwan	2	--	--	348	35	114
United Kingdom	258	11	59	925	67	188
Other	2,150	85	301	5,850	442	1,130
Total	30,100	1,610	7,000	83,700	7,270	27,600

-- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

Source: U.S. Census Bureau.

TABLE 17
U.S. COPPER SCRAP EXPORTS¹

(Metric tons, gross weight)

Country or territory	Unalloyed							Alloyed				
	2006							2006				
	No. 1		No. 2		Other			Segregated		Unsegregated		
	January -		January -		January -			January-		January-		
	2005	April	April	April	April	April	April	2005	April	April	April	April
Belgium	644	36	117	--	--	106	409	6,890	68	486	719	3,290
Canada	27,900	--	--	--	--	4,590	15,700	13,900	1,310	4,300	1,770	5,980
China	265,000	1,780	11,300	9,100	38,500	4,420	18,900	182,000	9,960	38,400	7,960	29,900
Germany	10,600	213	813	119	195	257	1,700	9,990	139	771	478	2,860
Hong Kong	9,200	--	77	130	698	60	256	12,800	76	431	913	3,340
India	4,460	57	201	--	--	72	376	15,800	1,020	4,670	--	209
Japan	6,710	36	296	--	21	341	1,110	7,950	687	1,910	102	312
Korea, Republic of	27,200	865	3,030	170	1,690	658	2,260	10,200	1,250	3,510	2	2
Mexico	1,010	--	57	--	--	1	21	1,570	155	273	331	1,860
Spain	145	2	5	--	--	--	2	5,580	--	--	880	2,760
Taiwan	11,600	170	566	49	1,110	77	1,010	10,600	885	2,470	--	24
Thailand	874	--	--	--	--	--	98	475	39	182	--	--
United Kingdom	276	--	1	--	--	--	63	3,440	--	76	--	--
Other	1,120	69	197	--	38	17	950	10,200	117	1,050	1,010	2,970
Total	366,000	3,230	16,700	9,570	42,200	10,600	42,900	291,000	15,700	58,500	14,200	53,500

-- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

Source: U.S. Census Bureau.